

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
18 March 2004 (18.03.2004)

PCT

(10) International Publication Number
WO 2004/023201 A1

(51) International Patent Classification⁷: **G02F 1/1337**

Maeul 102-504, 289-12, Bora-ri, Kiheung-eup, 449-904
Yongin-city, Kyungki-do (KR).

(21) International Application Number:

PCT/KR2002/001893

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(22) International Filing Date: 10 October 2002 (10.10.2002)

(25) Filing Language:

Korean

(26) Publication Language:

English

(30) Priority Data:

2002/54277 9 September 2002 (09.09.2002) KR

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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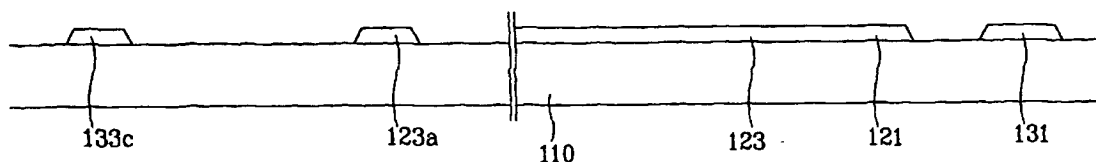
(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MULTI-DOMAIN LIQUID CRYSTAL DISPLAY AND A THIN FILM TRANSISTOR SUBSTRATE OF THE SAME



(57) Abstract: A thin film transistor array panel is provided, which includes; an insulating substrate; a plurality of gate lines formed on the insulating substrate; a plurality of data lines formed on the insulating substrate, insulated from the gate lines, and intersecting the gate lines; a plurality of storage electrode lines formed on the insulating substrate, insulated from the data lines, and intersecting the data lines; a plurality of pixel electrodes provided on the respective pixel areas defined by the intersections of the gate lines and the data lines, each pixel electrode having a cutout; a plurality of direction control electrodes provided on the respective pixel areas defined by the intersections of the gate lines and the data lines; a first thin film transistor connected to a relevant one of the gate lines, a relevant one of the data lines and a relevant one of the pixel electrodes; a second thin film transistor connected to a previous one of the gate lines, a previous one of the data lines and a relevant one of the direction control electrodes; an a third thin film transistor connected to the previous gate line, the relevant data line and the relevant pixel electrode.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR02/01893

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 G02F 1/1337

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 G02F 1/133

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and applications for inventions since 1975, Korean Utility Models and applications for Utility Models since 1975
Japanese Utility Models and applications for Utility Models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR 1997-66687 A (SAMSUNG ELECTRONICS CO., LTD.) 13. OCT. 1997 see the whole paper	1-13
A	KR 2001-47093 A (SAMSUNG ELECTRONICS CO., LTD.) 15. JUN. 2001 see the whole paper	1-13
A	JP 2001-265287 A (Sharp Corp.) 28. SEP. 2001 see the whole paper	1-13

☐ Further documents are listed in the continuation of Box C.


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Date of the actual completion of the international search
19 JUNE 2003 (19.06.2003)

Date of mailing of the international search report
19 JUNE 2003 (19.06.2003)

Name and mailing address of the ISA/KR
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Republic of Korea
Facsimile No. 82-42-472-7140

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/KR02/01893

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 1997-66687	13. OCT. 1997	NONE	
KR 2001-47093	15. JUN. 2001	NONE	
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